

FIG.1

105

103

104

LIGHT

107

102

101

102

FIG.2A

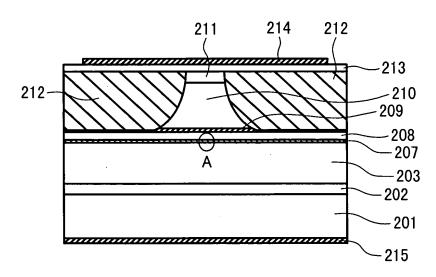


FIG.2B

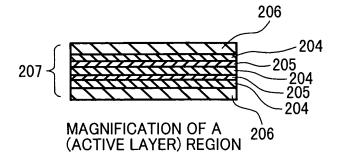




FIG.3

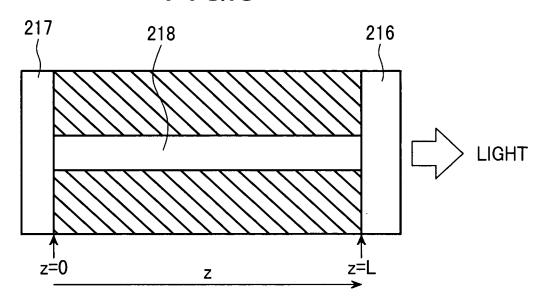
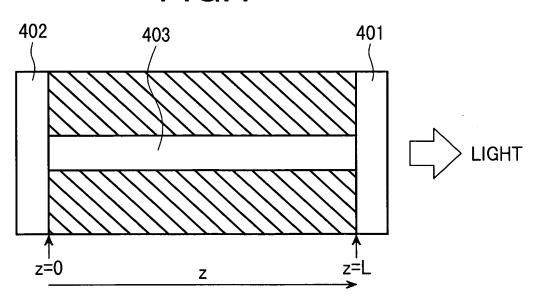


FIG.4



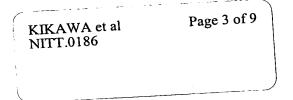
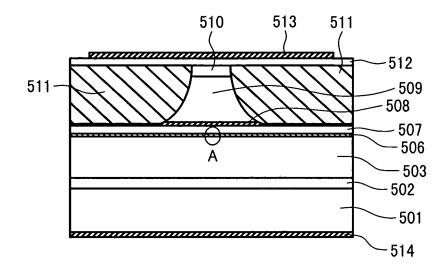


FIG.5A



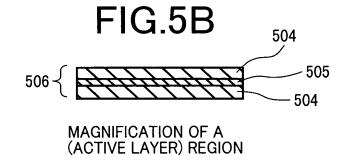
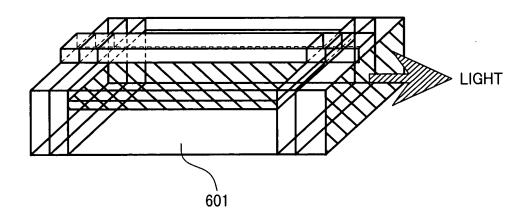


FIG.6



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FIG.7

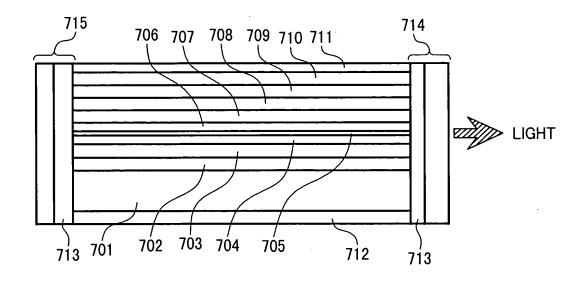
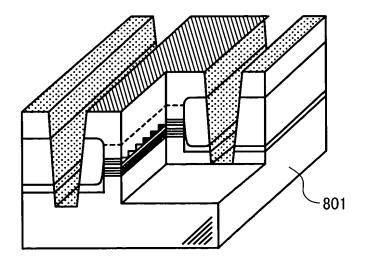


FIG.8



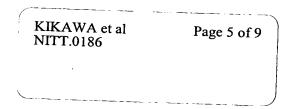


FIG.9

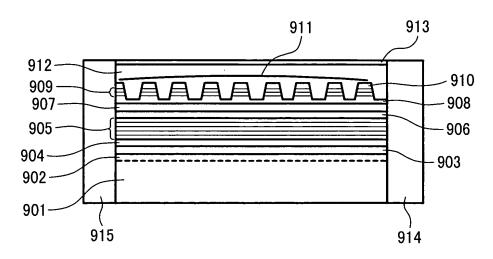
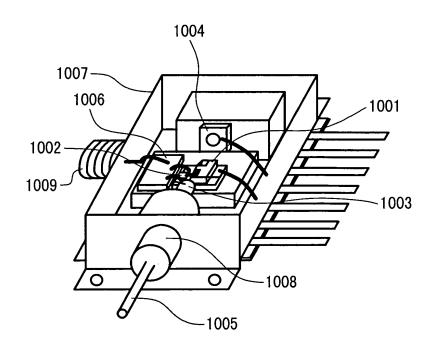


FIG.10



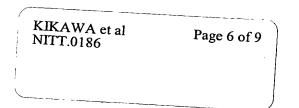


FIG.11

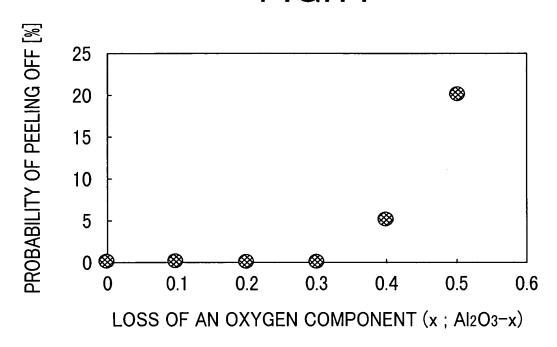
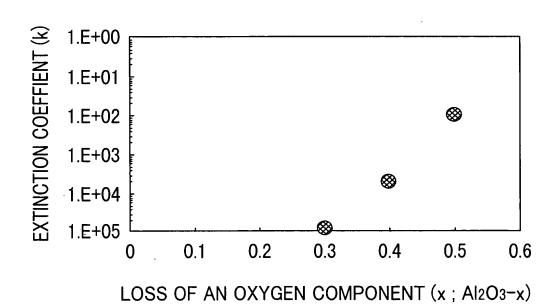


FIG.12



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FIG.13

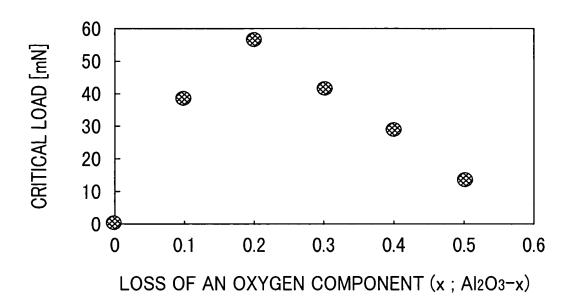
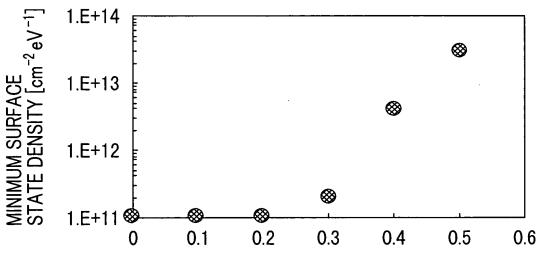


FIG.14



LOSS OF AN OXYGEN COMPONENT (x; Al2O3-x)

FIG.15

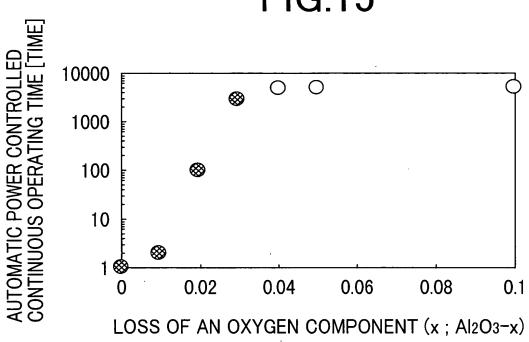
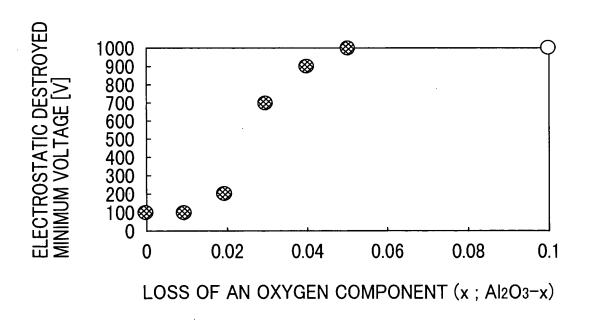


FIG.16



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FIG.17

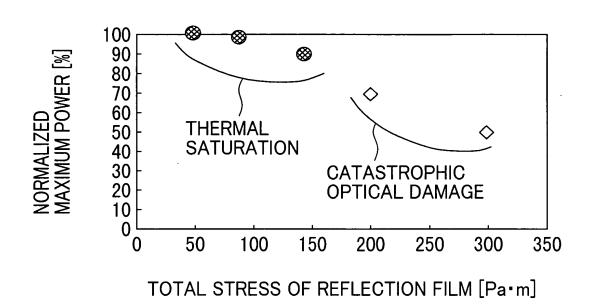


FIG.18

